IN THE UNITED STATES BANKRUPTCY COURT FOR THE SOUTHERN DISTRICT OF TEXAS HOUSTON DIVISION

In re:) Chapter 11
CORE SCIENTIFIC, INC., et al.,) Case No. 22-90341 (DRJ)
Debtors. ¹) (Jointly Administered)

CERTIFICATE OF SERVICE

I, Serina Tran, depose and say that I am employed by Stretto, the claims and noticing agent for the Debtors in the above-captioned cases.

On December 23, 2022, at my direction and under my supervision, employees of Stretto caused the following document to be served via first-class mail on the service list attached hereto as **Exhibit A**:

• Final NOL Notice (attached hereto as **Exhibit B**)

Furthermore, on December 29, 2022, at my direction and under my supervision, employees of Stretto caused the following document to be served via first-class mail on the service list attached hereto as **Exhibit C**, and via electronic mail on the service list attached hereto as **Exhibit D**:

• Final NOL Notice (attached hereto as Exhibit B)

Dated: December 29, 2022 /s/ Serina Tran

Serina Tran STRETTO

410 Exchange, Suite 100

Irvine, CA 92602

Telephone: 949-404-4152

Email: TeamCoreScientific@stretto.com

¹ The Debtors in these Chapter 11 cases, along with the last four digits of each Debtor's federal tax identification number, are as follows: Core Scientific Mining LLC (6971); Core Scientific, Inc. (3837); Core Scientific Acquired Mining LLC (N/A); Core Scientific Operating Company (5526); Radar Relay, Inc. (0496); Core Scientific Special Mining (Oklahoma) LLC (4327); American Property Acquisitions, LLC (0825); Starboard Capital LLC (6677); RADAR LLC (5106); American Property Acquisition I, LLC (9717); and American Property Acquisitions, VII, LLC (3198). The Debtors' corporate headquarters and service address is 210 Barton Springs Road, Suite 300, Austin. Texas 78704



Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
323 W Investment LLC		2901 Via Fortuna Drive Building 6	Suite 550		Austin	TX	78746	
4T Global LLC		210 Crocker Ave			Piedmont	CA	94610	
650 Main LLC		650 South Main Street			Las Vegas	NV	89101	
A&M Capital Advisors LP		1 Pickwick Plaza	3rd Floor		Greenwich	CT	6830	
Abn Amro Clearing Chicago LLC	Kim Vilara	175 W. Jackson Blvd	Suite 400		Chicago	IL	60605	
Adam M Sweet		[Address Redacted]			· ·			
Aileen Brodsky		[Address Redacted]						
Albert Fried & Company, LLC	Attn: Anthony Katsingris	45 Broadway	24th Floor		New York	NY	10006	
Alexander Prater Herrera		[Address Redacted]						
Allison T Stewart		[Address Redacted]						
Alon Rosin		[Address Redacted]						
Amalgamated Bank	Corporate Actions	275 Seventh Avenue			New York	NY	10011	
Amalgamated Bank	Stephen Erb	275 Seventh Avenue	9th Floor		New York	NY	10001	
American Enterprise Invest Svcs Inc	Attn: Corporate Actions	2178 Ameriprise Financial	Routing S6/2178		Minneapolis	MN	55474	
American Enterprise Invest Svcs Inc	Attn: Penny Zalesky	2178 Ameriprise Financial Center	Routing: S6/2178		Minneapolis	MN	55474	
American Enterprise Invest Svcs Inc	Attn: Reorg Department	2178 Ameriprise Financial Center	Routing: S6/2178		Minneapolis	MN	55474	
American Enterprise Invest Svcs Inc	Erin M Stieler	682 Amp Financial Center			Minneapolis	MN	55474	
American Enterprise Invest Svcs Inc	Greg Wraalstad	Corporate Actions	901 3rd Ave South		Minneapolis	MN	55474	
American Enterprise Investment Svcs	Greg Wraalstad	901 3rd Ave South			Minneapolis	MN	55474	
Apex Clearing Corporation	Attn: Biliana Stoimenova	1700 Pacific Avenue	Suite 1400		Dallas	TX	75201	
Apex Clearing Corporation	Attn: Brian Darby	One Dallas Center	350 M. St. Paul, Suite 1300		Dallas	TX	75201	
Armen Yemenidjian	·	[Address Redacted]						
Austin Amherst Ltd		4401 Hanover			Dallas	TX	75225	
Bank Of America, Na/Gwim Trust Ops	Sharon Brown	1201 Main Street	9th Floor		Dallas	TX	75202	
Barclays Capital Inc./Le	Anthony Sciaraffo	Corporate Actions	400 Jefferson Park		Whippany	NJ	07981	-
Barclays Capital Inc./Le	Anthony Sciaraffo	1301 Sixth Ave			New York	NY	10019	
Barclays Capital Inc./Le	Giovanna Laurella	Vice President	70 Hudson Street	7th Floor	Jersey City	NJ	07302	
Barings Bdc Inc	Jeff Chillag	300 South Tryon Suite 2500			Charlotte	NC	28202	
Barret Jackman	3	[Address Redacted]						
Bbs Securities Inc./Cds	Corporate Actions	4100 Yonge Street	Suite 415		Toronto	ON	M2P 2B5	Canada
Bbs Securities Inc./Cds	Corporate Actions	Deborah Carlyle	4100 Yonge Street	Suite 504A	Toronto	ON	M2P 2G2	Canada
Ben Davenport The Blue Sea	Trust Dated June 19 2014	1311 Parkinson Avenue	3		Palo Alto	CA	94301	1
Ben T Sweet		[Address Redacted]						+
Bill Humes Tr Ua 12/23/2017 2017 William & Marilyn	Humes Charitable Lead Annuity Trust	11249 SE 61st Ter			Bellevue	WA	98006-5045	j
Bitpay Inc	,	8000 Avalon Drive			Alpharetta	GA	30009	
Bitrockett LLC		4129 W Cheyenne Ave			N Las Vegas	NV	89032	+
Bkrk Investments Ltd		PO Box795756			Dallas	TX	75379	-
Blockchain Capital Iv LP		440 Pacific Avenue			San Francisco	CA	94109	
Blockchain Capital Parallel Iv LP		440 Pacific Avenue			San Francisco	CA	94109	
Bmo Capital Markets Corp.	Corporate Actions	250 Yonge St. 8th Floor			Toronto	ON	M5B 2M8	Canada
Bmo Capital Markets Corp.	Ronald Figueras	3 Second St. 12th Floor	Harborside Plaza 10		Jersey City	NJ	07302	
Bmo Harris Bank Na/Trust	Issuer Services	51 Mercedes Way			Edgewood	NY	11717	-
		,	1 First Canadian Place, 13th					-
Bmo Nesbitt Burns Inc./Cds	Corporate Actions	Louise Torangeau; Phuthorn Penikett	FI	PO Box150	Toronto	ON	M5X 1H3	Canada
Bmo Nesbitt Burns Inc./Cds	Corporate Actions	Phuthorn Penikett	250 Yonge Street	14th Floor	Toronto	ON	M5B 2M8	Canada
Bnp Paribas Ny Branch/Cust/Cltassts	Dean Galli	Corporate Actions	Ad. D. Joao Ii	N. 49	Lisbon		1988-028	Portugal
Bnp Paribas Ny Branch/Cust/Cltassts	Russell Yap	Corporate Actions	525 Washington Blvd	9th Floor	Jersey City	NJ	07310	
Bnp Paribas, New York Branch/Bnp Par	Ronald Persaud	525 Washington Blvd	9th Floor		Jersey City	NJ	07310	
Bnp Paribas, Ny Branch/Bnp P Prime	Brokerage Custodian	Ronald Persaud	525 Washington Blvd	9th Floor	Jersey City	NJ	07310	
Bnymellon/Re Charles Stanley And Com	Michael Kania	Vice President	525 William Penn Place	-	Pittsburgh	PA	15259	
Bnymellon/Re Etf - Ishares Dtc/Nscc	Attn: Corporate Actions		525 William Penn Place		Pittsburgh	PA	15219	-
Bnymellon/Re Midcap Spdrs	Jennifer May	Assistant Vice President	525 William Penn Place		Pittsburgh	PA	15259	-
Brenden Morrow		[Address Redacted]			<u> </u>			
Breyer Labs LLC		2180 Sand Hill Rd	Suite 300		Menlo Park	CA	94025	1
Brian Fisher		[Address Redacted]						1
Brian N Bjelde		[Address Redacted]						1
Brian V Mccormack		[Address Redacted]						1
Brown Brothers Harriman & Co./Etf	Corporate Actions	525 Washington Blvd.			Jersey City	NJ	07310	1
Brown Brothers Harriman & Co./Etf	Jerry Travers	525 Washington Blvd.			Jersey City	NJ	07310	1
Bruce Mathewson		[Address Redacted]			, ,			1
Bruce R Bailey		[Address Redacted]						1
Buchanan Investment Group		802 Indiana Avenue			Venice	CA	90291	1
Cal Simmons		[Address Redacted]						1
	The state of the s		1		1			



Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Cally Ventures LLC	-	4808 Nashwood Lane			Dallas	TX	75244	
Canaccord Genuity Corp./Cds	Ben Thiessen	2200-609 Granville Street			Vancouver	ВС	V7Y 1H2	Canada
Cantor Fitzgerald & Co.	Corporate Actions	55 Water Street	28th Floor		New York	NY	10041	
Cantor Fitzgerald & Co.	Corporate Actions Dept.	110 East 59th Street			New York	NY	10022	
Cantor Fitzgerald & Co.	Issuer Services	51 Mercedes Way			Edgewood	NY	11717	
Carlos Doubleday	100001 00111000	[Address Redacted]			Lugonoou			
Carol S Harrison		[Address Redacted]						
Cavan Flynn		[Address Redacted]						
Cddz Investments LLC		520 South Fourth Street			Las Vegas	NV	89101	
Cds Clearing And Depository Services	Loretta Verelli	600 Boul.De Maisonneuve	Ouest Bureau 210		Montreal	QC	H3A 3J2	Canada
Cede & Co	Loretta verein	570 Washington Blvd	Odest Bareau 210		Jersey City	NJ	07310	Gariada
Cetera Investment Services LLC	Angela Handeland	Supervisor	400 1St Street South	Suite 300	St. Cloud	MN	56301	
Cetera Investment Services LLC	Attn: Ashley Roelike	Corporate Actions	400 1St Street South	Suite 300	St. Cloud	MN	56301	
Chad Lavender	Attii. Asiliey Roelike	[Address Redacted]	400 TSt Street South	Suite 300	St. Cloud	IVIIN	30301	
Chad M Alvarez		[Address Redacted]						
		[Address Redacted]						
Chad Spencer			0.11.000		0	0.4	00404	
Chapter One Ventures LLC	0 4 5 0 4 48570	1450 2Nd St	Suite 260		Santa Monica	CA	90401	
Charles Schwab & Co., Inc.	Corp Actions Dept.: 01-1B572	Christina Young	2423 E Lincoln Drive		Phoenix	AZ	85016-1215)
Charlie Skinner		[Address Redacted]						1
Chris Hong		[Address Redacted]						1
Christel M Sice		[Address Redacted]						
Christopher Reynolds Cotten		[Address Redacted]						
Cibc World Markets Corp.	C/O Broadridge	51 Mercedes Way			Edgewood	NY	11717	
Cibc World Markets Corp.	Robert J Putnam	425 Lexington Avenue	5th Floor		New York	NY	10017	
			Canadian Imperial Bank Of	22 Front St. W. 7th FI				
Cibc World Markets Inc./Cds	Corporate Actions	Roderick Roopsingh	Commerce	(Attn. Corp. Act)	Toronto	ON	M5J 2W5	Canada
Citadel Clearing LLC	Kevin Newstead / Rachel Galdones	131 South Dearborn Street	35th Floor		Chicago	IL	60603	
Citadel Securities LLC	Kevin Newstead/ Rachel Galdones	Corporate Actions	131 South Dearborn Street	35th Floor	Chicago	IL	60603	
Citibank, N.A.	Paul Watters	3801 Citibank Center	B/3rd Floor/Zone 12		Tampa	FL	33610	
Citibank, N.A.	Sherida Sinanan	3801 Citibank Center	B/3rd Floor/Zone 12		Tampa	FL	33610	
Citigroup Global Markets, Inc./Correspondent Clearing	Charles Fernandes	388 Greenwich Street			New York	NY	10013	
Citigroup Global Markets, Inc./Correspondent Clearing	Correspondent Clearing	Abigail Davies	388 Greenwich Street	11th Floor	New York	NY	10013	
Clear Street LLC	Correspondent Greating	55 Broadway, Suite 2102	000 010011111011 011001		New York	NY	10006	
Clifford A Brandeis		[Address Redacted]			THOW TOTAL		10000	
Colleen Sullivan		[Address Redacted]						
Comerica Bank	Gloria Imhoff	411 West Lafavette			Detroit	MI	48226	
Commerce Bank	Andy Sorkin	Investment Management Group	922 Walnut		Kansas City	MO	64106	
Computershare	Alluy Solkili	6200 S. Quebec St.	922 Walliut		Greenwood Village		80111	
Computershare		6200 S. Quebec St.			Greenwood village	CO	00111	
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Computershare	Attn: Charles Erle, Assistant Vice President	6200 S. Quebec St.	0504.0	0.14.000	Greenwood Village		80111	
Convergex Execution Solutions LLC	Howard Flaxer	Vice President	3501 Quadrangle Blvd	Suite 200	Orlando	FL	32817	
Cor Clearing LLC	Anh Mechals	9300 Underwood Avenue	Suite 400		Omaha	NE	68114	
Cor Clearing LLC	Issuer Services	C/O Mediant Communication	8000 Regency Parkway		Cary	NC	27518	
Cor Clearing LLC	Luke Holland	1200 Landmark Center	Suite 800		Omaha	NE	68102	
Corsica LLC		1700 Northside Drive Nw	Suite A7 Pmb		Atlanta	GA	30318	1
Covert Investment Operations LLC		2201 Long Prairie Rd	# 384		Flower Mound	TX	75022	1
Covert Investments Operations LLC		2201 Long Prairie Road	Unit 384		Flower Mound	TX	75022	
Cowen Execution Services LLC	Howard Flaxer	Vice President	3501 Quadrangle Blvd	Suite 200	Orlando	FL	32817	
Credential Securities Inc./Cds	Corporate Actions	700 – 1111 West Georgia St			Vancouver	BC	V6E 4T6	Canada
					Research Triangle			
Credit Suisse Securities (Usa) LLC	Anthony Milo	Vice President	7033 Louis Stevens Drive	Global Proxy Services	Park	NC	27709	
Credit Suisse Securities (Usa) LLC	C/O Broadridge	51 Mercedes Way			Edgewood	NY	11717	
		·						United
Crest International Nominees Limited	Nathan Ashworth	33 Cannon Street			London	UK	EC4M 5SB	Kingdom
D. A. Davidson & Co.	Attn: Corporate Actions	8 Third Street North			Great Falls	MT	59401	
D. A. Davidson & Co.	Attn: Debbie Gyger	8 Third Street North			Great Falls	MT	59401	
D. A. Davidson & Co.	Rita Linskey	8 Third Street North			Great Falls	MT	59401	1
Daniel J Bartlett	. a.a. Emonoy	[Address Redacted]		-	CIOULI UIIO		30-10 1	+
Danieli Inc		9501 Hillwood Drive	Suite 200		Las Vegas	NV	89134	+
Darin Feinstein		[Address Redacted]	Guille 200	_	Las veyas	14 V	03104	+
	ala Cara Sajantifia Ina				Austin	TV	70704	1
Darrin Feinstein	c/o Core Scientific, Inc.	210 Barton Springs Road, Suite 300			Austin	TX	78704	+
David Bricken		[Address Redacted] [Address Redacted]					1	1
David Burman								



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Security Process Air Revenue Depot of Price 179 Westingson Education 179 Westingson Educati						<u> </u>			
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Does Marchen Tod OF Pie Studger 16 Capa Rius 70 C772	Depository Trust & Clearing Corporation	Attn Reorg Dept 4th Floor							
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Digital Technologies Limited	Designation described inc., eas	voronique zonneux	1000 Omvoroncy Curcot	Cuito 101		Worldoor		TIOD OLI	Gariaga
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Digital Currency Group Inc	Digifarm Technologies Limited		Building 5 Dijingyuan Wanda Plaza			Shizhona District			China
District				Deg 5th Fl				06902	Orimia
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Distribution Global Access Furd LP	Dina Lanolt Tr The Dina M Lanolt 2013 Trust 20-May-13		9000 Sunset Blvd	Suite 800		I os Angeles	СА	90069	
Donald R Thomas III									
Direction Dire				#121		LOS Angeles	OA.	30004	+
Effrage Cleaning LC			15 Evolundo Placo	10th Floor		Jorgov City	NI I	07202	
EPrade Clearing LC		C/O Proadridge	Attn: Corporate Actions Dont		5th Floor				
ETrade Clearing LC					301 F1001				
Elizabeth Alban Derek Adams 1255 Marchester Road St Louis MO 6304-3042									-
Edward D. Jones & Co. Derek Adams 12555 Manchester Road 201 Progress Parkway Maryland Heights MO 63131									-
Edward D. Jones & Co. Elizabeth Rolwes 201 Progress Parkway Maryland Heights MO 5044-3042				Plaza II					
Elzabeth A Blau									
Elizabeth Ghanem Ham		Elizabeth Rolwes				Maryland Heights	MO	63043-3042	
Ens Family LLC									
Sago N Ocean DT 20F Riviera Beach FL 33404						=		70107	
End Bridge									
Ent Ventures Fund LP				20F		Riviera Beach	FL	33404	
Evan Sofer									
Faquar Amily Investments LLC						Boulder	CO	80302	
Fiduciary Seb									
Flutucarian Stephen M. Moran 25 Franklin Street Mao-3 Mao-3 May									
State Teachers Retirement									
Fifth Third Bank/State Teachers Retirement									
First Clearing, LLC Corporate Actions Ashley Theobald Manager 8180 Greensboro Drive 8th Floor Mclean VA 22102				5001 Kingsley Road	Md# 1Mob 2D				
Foliofin Investments, Inc.				Md# 1Mob 2D					
Foundry Digital LLC									
Frank Campagna Frank Campagna Frank Campagna Frank Campagna Front Of The Bus LLC 5520 S Fort Apache Road Las Vegas NV 89148		Ashley Theobald		8180 Greensboro Drive	8th Floor				
Front Of The Bus LLC						Pittsford	NY	14534	
Futtu Clearing Inc.	Frank Campagna								
CROBERT Morris Tr Ua 04/01/2013 Nile Venture Trust									
Garry Randall [Address Redacted] [Address Red	Futu Clearing Inc.	Corporate Actions	12750 Merit Drive	Suite 475		Dallas	TX	75251	
Gary Swanson [Address Redacted]				Suite 300		Memphis	TN	38120	
Goor Investments LLC George Dunlap Address Redacted] George Dunlap Address Redacted] George Dunlap Address Redacted] Goorge Dunlap Address Redacted] Goorge Dunlap Agent Columbus Agent Co									
George Dunlap Gilley Enterprises LLC Jay Hotline 1 Gold And Silver Coin Shop Gold And Silver Coin Shop Goldman Sachs & Co. LLC Proxy Hotline 1 Jersey City Goldman Sachs & Co. LLC Proxy Hotline 1 Jersey City Goldman Sachs & Co. Goldman Sachs & Co. Goldman Sachs & Co. Goldman Sachs & Co. Attn: Steve Berrios - Corporate Actions Goldman, Sachs & Co. Proxy Hotline 1 Jersey City NJ O7302 Goldman, Sachs & Co. Attn: Steve Berrios - Corporate Actions Goldman, Sachs & Co. Proxy Hotline 1 Jersey City NJ O7302 Goldman, Sachs & Co. Proxy Hotline 1 Jersey City NJ O7305 Greg Anderson Greg Anderson Jersey City NJ O7305 Greg Anderson Jersey City NJ O7306 Greg Anderson Jersey City NJ O7306 Greg Anderson Jersey City NJ O7306 Greg Anderson Jersey City NJ O7307 Greg Anderson Jersey City NJ O7306 Greg Anderson Jersey City NJ O7302	Gary Swanson		[Address Redacted]						
Gilley Enterprises LLC Gold And Silver Coin Shop Groy Department Gold And Silver Coin Shop Gold And Silver Shop Gold And Silver Shop Gold And Silver Coin Shop Gold And Silver Shop Gold And Silver Shop Gold And Silver Shop Gold And Silver Coin Shop G	Gcoe Investments LLC		230 West Street	Number 100		Columbus	ОН	43215	
Gold And Silver Coin Shop Goldman Sachs & Co. LLC Proxy Hotline 1 30 Hudson Street Proxy Department Jersey City NJ 07302 Goldman Sachs International Asset Servicing 30 Hudson Street Proxy Department Jersey City NJ 07302 Goldman, Sachs & Co. Attr: Steve Berrios - Corporate Actions Goldman, Sachs & Co. Proxy Hotline 1 30 Hudson Street Proxy Department Jersey City NJ 07305 Goldman, Sachs & Co. Attr: Steve Berrios - Corporate Actions Goldman, Sachs & Co. Proxy Hotline 1 30 Hudson Street Proxy Department Jersey City NJ 07305 Gregory F Osler Gregory F Osler Gregory F Osler Gregory F Osler Grey B Murray Attris Family Master Partnership Ltd Attris Family Master Partnership Ltd Attris Family Master Partnership Ltd Attribute Se665 New Northside Drive Number 110 Attanta GA 30328 Haywood Securities Inc./Cds Julie Brereton Goldman, Sachs & Co. Attr: Steve Berrios - Corporate Actions Attribute Securities Inc./Cds Austin Tracy College / Julie Brereton Goldman, Sachs & Co. Attr: Steve Berrios - Corporate Actions Attanta GA Asset Servicing NJ 07302 Proxy Department Jersey City NJ 07305 NJ 07302 Froxy Department Jersey City NJ 07305 NJ 07302 NJ 07305 NJ 07302 NJ 07305 NJ 07305 NJ 07302 NJ 07302 NJ 07305 NJ 07305 NJ 07305 NJ 07302 NJ 07305 NJ 07305 NJ 07306 NJ 07302 NJ 07305 NJ 07302 NJ 073			[Address Redacted]						
Gold And Silver Coin Shop Goldman Sachs & Co. LLC Proxy Hotline 1 30 Hudson Street Proxy Department Jersey City NJ 07302 Goldman Sachs International Asset Servicing 30 Hudson Street Proxy Department Jersey City NJ 07302 Goldman, Sachs & Co. Attr: Steve Berrios - Corporate Actions Goldman, Sachs & Co. Proxy Hotline 1 30 Hudson Street Proxy Department Jersey City NJ 07305 Goldman, Sachs & Co. Attr: Steve Berrios - Corporate Actions Goldman, Sachs & Co. Proxy Hotline 1 30 Hudson Street Proxy Department Jersey City NJ 07305 Gregory F Osler Gregory F Osler Gregory F Osler Gregory F Osler Grey B Murray Attris Family Master Partnership Ltd Attris Family Master Partnership Ltd Attris Family Master Partnership Ltd Attribute Se665 New Northside Drive Number 110 Attanta GA 30328 Haywood Securities Inc./Cds Julie Brereton Goldman, Sachs & Co. Attr: Steve Berrios - Corporate Actions Attribute Securities Inc./Cds Austin Tracy College / Julie Brereton Goldman, Sachs & Co. Attr: Steve Berrios - Corporate Actions Attanta GA Asset Servicing NJ 07302 Proxy Department Jersey City NJ 07305 NJ 07302 Froxy Department Jersey City NJ 07305 NJ 07302 NJ 07305 NJ 07302 NJ 07305 NJ 07305 NJ 07302 NJ 07302 NJ 07305 NJ 07305 NJ 07305 NJ 07302 NJ 07305 NJ 07305 NJ 07306 NJ 07302 NJ 07305 NJ 07302 NJ 073	Gilley Enterprises LLC		19341 NE 200th Street			Woodinville	WA	98077	
Goldman Sachs International Asset Servicing 30 Hudson Street Proxy Department Jersey City NJ 07302 Attn: Steve Berrios - Corporate Actions 100 Burma Road Jersey City NJ 07305 Goldman, Sachs & Co. Proxy Hotline 1 30 Hudson Street Proxy Department Jersey City NJ 07305 Greg Anderson Greg Anderson Gregory F Osler [Address Redacted] Grey B Murray [Address Redacted] International Asset Servicing Attn: Steve Berrios - Corporate Actions Attn: Steve Berrios - Corporate Actions International Asset Servicing Attn: Steve Berrios - Corporate Actions Attn: Steve Berrios - Corporate Actions International Asset Servicing Attn: Steve Berrios - Corporate Actions Attn: Steve Berrios - Corporate Actions International Asset Servicing Attn: Steve Berrios - Corporate Actions Attn: Steve City NJ 07302 Attn: Oragor City NJ 07305 NJ 07302	Gold And Silver Coin Shop		713 Las Vegas Blvd South			Las Vegas	NV	89101	
Goldman, Sachs & Co. Attn: Steve Berrios - Corporate Actions Jersey City NJ 07305 Goldman, Sachs & Co. Proxy Hotline 1 Greg Anderson Greg Anderson [Address Redacted] Greg B Murray [Address Redacted] Grey B Murray [Address Redacted] Harris Family Master Partnership Ltd Harvey Ventures LLC Haywood Securities Inc./Cds Julie Brereton [Address Redacted] Jersey City NJ 07305 NJ 07302 NJ 07302 Solution Index Redacted] Suite 550 Austin Austin TX 18146 Attanta GA 30328 Haywood Securities Inc./Cds Julie Brereton Corporate Actions [Address Redacted] Suite 700 Vancouver BC V6C 3L6 Canada Hazel Janette Berry [Address Redacted]	Goldman Sachs & Co. LLC	Proxy Hotline 1	30 Hudson Street	Proxy Department		Jersey City	NJ	07302	
Goldman, Sachs & Co. Proxy Hotline 1 30 Hudson Street Proxy Department Jersey City NJ 07302 Greg Anderson [Address Redacted] Gregory F Osler Grey B Murray [Address Redacted] [Address	Goldman Sachs International	Asset Servicing	30 Hudson Street	Proxy Department		Jersey City	NJ	07302	
Greg Anderson [Address Redacted]	Goldman, Sachs & Co.	Attn: Steve Berrios - Corporate Actions	100 Burma Road			Jersey City	NJ	07305	
Greg Anderson [Address Redacted]	Goldman, Sachs & Co.	Proxy Hotline 1	30 Hudson Street	Proxy Department			NJ	07302	
Gregory F Osler Grey B Murray [Address Redacted] Grey B Murray [Address Redacted] [Adstanta GA 30328 [Address Redacted]		•	[Address Redacted]				1		
Grey B Murray Grey B Murray [Address Redacted]									
Harris Family Master Partnership Ltd 2901 Via Fortuna Drive Building 6 Suite 550 Austin TX 18146 Harvey Ventures LLC 5665 New Northside Drive Number 110 Haywood Securities Inc./Cds Julie Brereton 200 Burrard Street Suite 700 Vancouver BC V6C 3L6 Canada Hazel Janette Berry [Address Redacted]									<u> </u>
Harvey Ventures LLC 5665 New Northside Drive Number 110 Atlanta GA 30328 Haywood Securities Inc./Cds Julie Brereton 200 Burrard Street Suite 700 Vancouver BC V6C 3L6 Canada Haywood Securities Inc./Cds Tracy College / Julie Brereton Corporate Actions 200 Burrard Street Suite 700 Vancouver BC V6C 3L6 Canada Hazel Janette Berry [Address Redacted]				Suite 550		Austin	TX	18146	<u> </u>
Haywood Securities Inc./Cds Julie Brereton 200 Burrard Street Suite 700 Vancouver BC V6C 3L6 Canada Haywood Securities Inc./Cds Tracy College / Julie Brereton Corporate Actions 200 Burrard Street Suite 700 Vancouver BC V6C 3L6 Canada Vancouver BC V6C 3L6 Canada Hazel Janette Berry [Address Redacted]									<u> </u>
Haywood Securities Inc./Cds Tracy College / Julie Brereton Corporate Actions 200 Burrard Street Suite 700 Vancouver BC V6C 3L6 Canada Hazel Janette Berry [Address Redacted]		Julie Brereton							Canada
Hazel Janette Berry [Address Redacted]					Suite 700				
		The state of the s		200 Barrara Street	Julio 700	VariousVoi	50		Juliada
	Helen Clements Tr		4240 Cedarbrush Dr			Dallas	TX	75229-2806	+



Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Hoss Camp Two LLC		630 South 4th Street			Las Vegas	NV	89101	,
Hrt Financial LLC	Corporate Actions	32 Old Slip	30th Floor		New York	NY	10005	
Hsbc Bank Usa, Na/Clearing	Corporate Actions	Howard Dash	452 5th Avenue		New York	NY	10018	
Hsbc Bank Usa, Na/Clearing	Leon Schnitzpahn	One Hanson Place	Lower Level		Brooklyn	NY	11243	
I Don'T Spend I Invest LLC	'	4770 Biscayne Blvd	Suite 900		Miami	FL	33137	
Indie Pop LLC		2307 Bancroft Avenue			Los Angeles	CA	90039	
Industrial And Commercial Bank Of China	Financial Services, LLC/Equity Clearance	Nenry Napier	1633 Broadway		New York	NY	10019	
Interactive Brokers Retail Equity Clearing	Karin Mccarthy	2 Pickwick Plaza	2nd Floor		Greenwich	CT	06830	
Interactive Brokers Retail Equity Clearing	Karin Mccarthy	8 Greenwich Office Park	2.14 1.166		Greenwich	CT	06831	
J Batte Blake	Tann moodiury	[Address Redacted]		+	O. Co	0.		
J.P. Morgan Chase Bank Na/Fbo Blackrock Ctf	Attn: Sachin Goyal, Corporate Actions	14201 Dallas Pkwy	Floor 12 - Corp Actions Dept		Dallas	TX	75254	
J.P. Morgan Clearing Corp.	Attn: Corporate Actions	14201 Dallas Parkway	12th Floor		Dallas	TX	75254	
J.P. Morgan Clearing Corp.	John Fay	500 Stanton Christiana Road	Ops 4, Floor 03	Ncc5	Newark	DE	19713-2107	
J.P. Morgan Clearing Corp.	Marcin Bieganski	14201 Dallas Parkway, 12th Fl	Ops 4, 1 1001 03	NCCO	Dallas	TX	75254	
James Bord	Marcin Dieganski	[Address Redacted]			Dallas	17	13234	
James C Watson		[Address Redacted]						
James Robert Frev		[Address Redacted]						
,		2						
Janice L Kelly	Att. December 1971	[Address Redacted]	1011 51		DUIL LILL	D.4	40400	
Janney Montgomery Scott LLC	Attn: Brendai Kirby	1717 Arch Street	19th Floor		Philadelphia	PA	19103	
Janney Montgomery Scott LLC	Attn: Corporate Actions Department	1717 Arch Street, 19th Floor			Philadelphia	PA	19103	
Janney Montgomery Scott LLC	Attn: Zachary Schwarz	1717 Arch Street	19th Floor		Philadelphia	PA	19103	
Janney Montgomery Scott LLC	Mark F. Gress	C/O Mediant Communications Inc.	200 Regency Forest Drive		Cary	NC	27518	
Janney Montgomery Scott LLC	Regina Lutz	1801 Market Street, 9th Floor			Philadephia	PA	19103-1675	
Jared Talla		[Address Redacted]						
Jarret Myer		[Address Redacted]						
Jason Carrick		[Address Redacted]						
Jason Gerber		[Address Redacted]						
Jay Stolkin		[Address Redacted]						
Jeffrey Bernstein		[Address Redacted]						
Jeffrey Pratt		[Address Redacted]						
Jeremiah Boucher		[Address Redacted]						
Joe Urgo		[Address Redacted]						
Joel Brazil		[Address Redacted]						
John B Quinn		[Address Redacted]						
John Clinton Hightower III		[Address Redacted]		+				
John Partridge		[Address Redacted]						
John R Isner		[Address Redacted]						
John Scott Black		[Address Redacted]						
Jonathan Barrett		[Address Redacted]						
Jonathan Barrett		[Address Redacted]	500 Stanton Christiana Road,					
Jpmorgan Chase Bank, National Associ	Sachin Goyal	A i - 4 -	Ops 4		Managela	DE	19713-2107	
Jpmorgan Chase Bank, National Associ	Sachin Goyai	Associate	Ops 4	Floor 02	Newark	DE	19713-2107	
De la National Acciding	Marita Blanco M	A	4.4004 D. II Di	Floor 12 - Corp Actions	D . II	T.V	75054	
Jpmorgan Chase Bank, National Association	Marcin Bieganski	Associate	14201 Dallas Pkwy	Dept	Dallas	TX	75254	
Jpmorgan Chase Bank, National Association	Sachin Goyal	500 Stanton Christiana Road	Ops 4, Floor 02		Newark	DE	19713-2107	
Jpmorgan Chase Bank/Euroclear Bank	Corporate Actions	14201 Dallas Pkwy	Floor 12 - Corp Actions Dept		Dallas	TX	75254	
Jpmorgan Chase Bank/Euroclear Bank	Corporate Actions	Sachin Goyal	500 Stanton Christiana Road	Ops 4, Floor 02	Newark	DE	19713-2107	
Jpmorgan Chase Bank/Euroclear Bank	Dtc Custody Hotline (Primary)	500 Stanton Christiana Road			Newark	DE	19713	
Jpmorgan Chase Bank/la	Marcin Bieganski	Associate	14201 Dallas Pkwy, 12th Fl	Corp Actions Dept	Dallas	TX	75254	
Judson Clements		[Address Redacted]						
Julianne Santarosa		[Address Redacted]						
Justin B Kalb Trust		[Address Redacted]						
Justin Courtnall		[Address Redacted]						
Justin Kalb Tr Justin B Kalb Trust 07-Aug-80		5670 Wynn Road			Las Vegas	NV	89118	
Katharine Mullen		[Address Redacted]						
Kcg Americas LLC	Janica Brink, Vp	Corporate Actions	545 Washington Blvd.		Jersey City	NJ	07310	
Kcmc Investments LLC	- ····· - · · · · · · · · · · · · · ·	20 West 64th Street	Apt 31E	 	New York	NY	10023	
Ken Link	+	[Address Redacted]	7.0.2	+		1		
Ken Wormser Tr Ua 08/03/2010 Wormser	Gst Exemption Part Trust	188 E 78th St	FI 25		New York	NY	10075-0573	
Kindred Ventures I LP	OSI EXEMPLION FAIT TRUST	660 4th Street #656	1123	+	San Francisco	CA	94107	
Kokopelli Capital Fund I LP		361 E 6th Ave		+		CO	81301	
Kokopelli Capital Spy LLLC			+	1	Durango			
Kokopelli Capital Spv I LLC		361 E 6th Ave	+	1	Durango	CO	81301	
Latin Entertainment Optimized LLC		3195 St Rose Parkway Suite 210			Henderson	NV	89052	
Life Foods Inc		2407 Birkshire Drive	1		Hoover	AL	35244	



Name	Attention	Address 1	Address 2	Address 3	City	Ctoto	7in	Country
Lisa G Martin	Attention	[Address Redacted]	Address 2	Address 3	City	State	Zip	Country
Lisa Van Damme		[Address Redacted]						
Lonni Paul		[Address Redacted]						
Lpl Financial Corporation	Corporate Actions	Jacqui Teague ; Kristin Kennedy	1055 LPI Way		Fort Mill	SC	29715	
Lpl Financial Corporation	Corporate Actions Corporate Actions	Kristin Kennedy	9785 Towne Centre Drive		San Diego	CA	92121-1968	
M Squared J Squared Investments LP	Corporate Actions	3800 Maplewood Ave	9765 TOWNE CENTRE DITVE		Dallas	TX	75205	
W Squared 3 Squared Investments LF		3000 Maplewood Ave		Commerce Court West,	Dallas	17	73203	
Mackie Research Capital Corporation	Tony Rodrigues	Supervisor	199 Bay Street	Suite 4600	Toronto	ON	M5L 1G2	Canada
Mackie Research Capital Corporation	Tony Rodrigues	oupervisor	Commerce Court West, Suite	Suite 4000	TOTOTILO	ON	IVIOL TOZ	Carrada
Mackie Research Capital Corporation/Cds	Attn: Corporate Actions	199 Bay Street	4600		Toronto	ON	M5L 1G2	Canada
Mackie Nesearch Capital Corporation/Cus	Attii. Corporate Actions	199 Day Street	Commerce Court West. Suite		TOTOTILO	ON	IVIOL TOZ	Cariaua
Mackie Research Capital Corporation/Cds	Attn: Vishnu Santhakumar	199 Bay Street	4600		Toronto	ON	M5L 1G2	Canada
Maggie Jewel LLC	Attii. Visiirid Saritilakurriai	310 Wyndale Street	4000		San Antonio	TX	78209	Cariaua
Marc D Grossman		[Address Redacted]			San Antonio	17	10209	
Marcin Malyszko		[Address Redacted]						
Mark Anderson		[Address Redacted]						
Mark Beaven		[Address Redacted]						
Mark Elenowitz		[Address Redacted]						
Mark Sear Tr Ua Dated 08/10/1996		[Address Redacted]						
Mark Spino		[Address Redacted]						
Marni Adler		[Address Redacted]						
Marsco Investment Corporation/Tradeup	Mark Kadison	101 Eisenhower Parkway			Roseland	NJ	07068	
Marshall R Reffett	IVIAI K IKAUISOIT	[Address Redacted]			Noscialiu	INU	07000	
Massmutual Asset Finance LLC	John Young	Two Hampshire St			Foxboro	MA	02035	
Matt Minnis	John Foung	[Address Redacted]			I OXDOIO	IVIA	02033	
Matt Petersen		[Address Redacted]						
Matthew Perrye		[Address Redacted]						
Mediant Communications	Attn Stephany Hernandez	100 Demarest Drive	Proxy Center		Wayne	NJ	07470	
Merrill Lynch Pierce Fenner & Smith	Dtc 8862	Earl Weeks	4804 Deerlake Dr. E.		Jacksonville	FL	32246	
Merrill Lynch, Pierce Fenner & Smith	Earl Weeks	Attn: Corporate Actions	4804 Deer Lake Dr. E.		Jacksonville	FL	32246	
Merrill Lynch, Pierce, Fenner &	Smith Incorporated	Earl Weeks	4804 Dear Lake Dr E		Jacksonville	FL	32246	
Met Vp1 LP	Omiti incorporated	850 Third Avenue	Floor 18		New York	NY	10022	
Michael Boswell		[Address Redacted]	1 1001 16		INEW TOLK	INI	10022	
Michael J Levitt	c/o Core Scientific, Inc.	210 Barton Springs Road, Suite 300			Austin	TX	78704	
Michael J Levitt	GO Core Scientific, Inc.	[Address Redacted]			Austill	17	70704	
Michael J Levitt & Nadine Bernecker		[Address Redacted]						
Michael J Levitt Tr Ua June 18 2021		[Address Redacted]						
Michael R Smith		[Address Redacted]						
Miranda Robertson Abrams		[Address Redacted]						
Mitch Francis		[Address Redacted]						
Miz Ul Hasan Khan		[Address Redacted]						
Mil Blockchain LLC		5516 Laceback Terrace			Austin	TX	78738	
Moms Hidden Treasure		4240 Cedar Brush Drive			Dallas	TX	75229	
Morgan Stanley & Co. International P	Dan Spadaccini	901 South Bond St	6th FI		Baltimore	MD	21231	
Morgan Stanley & Co. LLC	Attn: Corporate Actions	1300 Thames Street	7th Floor		Baltimore	MD	21231	
Morgan Stanley & Co. LLC	Mansur President	1300 Thames Street	5th FI		Baltimore	MD	21231	
Morgan Stanley & Co. LLC	Michelle Ford	901 South Bond St	6th FI		Baltimore	MD	21231	
Morgan Stanley & Co. LLC/International Plc	Corp Actions	1300 Thames Street	7th Floor		Baltimore	MD	21231	
Morgan Stanley & Co. LLC/International Plc	Corporate Actions	901 South Bond St	6th FI		Baltimore	MD	21231	
Morgan Stanley Smith Barney LLC	John Barry	1300 Thames St	6th Floor		Baltimore	MD	21231	
Mpm Life LLC	,	PO Box22549			Houston	TX	77227	
Muirfield Capital Global Advisors LLC		5901 S Flagler Drive	West Palm Beach		Racine	WI	53405	
Muriel Siebert & Co., Inc.		15 Exchange Place Suite 800			Jersey City	NY	07302	
Nadine Bernecker Levitt Tr Ua June 18		[Address Redacted]			1 .		İ	
National Financial Services LLC	Corp Actions	200 Seaport Blvd, Z1B			Boston	MA	02210	
National Financial Services LLC	Joanne Padarathsign	499 Washington Blvd			Jersey City	NJ	07310	
National Financial Services LLC	Peter Closs	499 Washington Blvd.			Jersey City	NJ	07310	
-		- J	1010 Rue De La Gauchetiere		, , ,			
Nbcn Inc./Cds	Anna Medeiros	Corporate Actions	St West	Suite 1925	Montreal	QC	H3B 5J2	Canada
Nenad Petrovic Tod On File Subject To Cpu Rules		155 San Angelo Avenue D			Santa Barbara	CA	93111	
Nicholas J Chapman		[Address Redacted]				-	1	
Nomura Securities International, Inc.	Adrian Rocco	309 West 49th Street	10th Floor		New York	NY	10019-1774	
Nomura Securities International, Inc.	C/O Adp Proxy Services	Issuer Services	51 Mercedes Way		Edgewood	NY	11717	
,				t			1	1



Name	Canada
Notation Capital II-P	Canada
Notation Capital II-A LP	Canada
Oppenheimer & Co. Inc.	Canada
Oppenhelmer & Co. Inc.	Canada
Oppenhelmer & Co. Inc.	Canada
Oppenheimer & Co. Inc.	Canada
Fabio Misso Address Redacted	Canada
Paige Larkin Tr Paige Larkin 2012 Trust 17-May-12	Canada
Paige Zangrillo Paige Zangrillo 2012 Trust Dtd 3/17/2012 IAddress Redacted IAddr	Canada
Patic Noodruff	Canada
Patic Noodruff	Canada
Paul Gaynor	Canada
Paul Gaynor	Canada
Pershing LLC	Canada
Pershing LLC	Canada
Philip J Fagan Jr	Canada
Suite 3050, Chicago Board Of Frade Building Chicago IL 60804	Canada
Phillip Capital Inc.	Canada
Please Grow LLC	Canada
Quantex Clearing, LLC	Canada
Quantex Clearing, LLC	Canada
Questrade Inc./Öds Corporate Actions 5650 Yonge Street Suite 1700 Toronto ON M2M 4 G Randy C Miller IAddress Redacted] Raymond James & Associates, Inc. Attn: Elaine Mullen Corporate Actions 880 Carillon Parkway St. Petersburg FL 33716 Raymond James & Associates, Inc. Roberta Green 880 Carillon Parkway Sait Petersburg FL 33716 Rbc Capital Markets, LLC Attn: Reorg Department 60 S 6th St Minneapolis MN 55402 Rbc Capital Markets, LLC Shannon Jones 60 S 6th St - P09 Minneapolis MN 55402-4 Rbc Capital Markets, LLC Steve Schafer Sr Associate 60 S 6th St - P09 Minneapolis MN 55402-4 Rbc Dominion Securities Inc./Cds Karen Oliveres 200 Bay Street, 6th Floor Tower Toronto ON MSJ 2W Reciprocal Ventures I LP 100 Crosby St Suite 605 New York NY 10012 Reliance Trust Company/Fis Trustdesk Mke Corporate Actions Julie Mcguiness 1100 Abernathy Road Suite 400 Atlanta	Canada
Randy C Miller Raymond James & Associates, Inc. Roberta Green 880 Carillon Parkway Sait Petersburg FL 33716 Rbc Capital Markets, LLC Attn: Reorg Department 60 S 6th St Rbc Capital Markets, LLC Shannon Jones 60 S 6th St Rbc Capital Markets, LLC Steve Schafer Sr Associate Royal Bank Plaza North Royal Bank Plaza N	Ouridad
Raymond James & Associates, Inc. Raymond James & Associates, Inc. Raymond James & Associates, Inc. Roberta Green Raymond James & Associates, Inc. Roberta Green Roberta Gr	
Raymond James & Associates, Inc. Roberta Green 80 Carilion Parkway 60 S 6th St Roberta Green 80 Carilion Parkway 60 S 6th St Roberta Green 80 Carilion Parkway 60 S 6th St Roberta Green 80 Carilion Parkway 60 S 6th St Roberta Green 80 Carilion Parkway 60 S 6th St Roberta Green 80 S 6th St Rob	
Rbc Capital Markets, LLC Attn: Reorg Department Bbc Capital Markets, LLC Shannon Jones Bbc Capital Markets, LLC Shannon Jones Bbc Capital Markets, LLC Shannon Jones Bcteve Schafer Sr Associate Bcteve Schafer Sr Associate Bcteve Schafer Sr Bcteve Schafer Scha	
Rbc Capital Markets, LLC Steve Schafer Sr Associate Bbc Capital Markets, LLC Steve Schafer Sr Associate Bcc Dominion Securities Inc./Cds Rcc Dominion Securities Inc.	
Rbc Capital Markets, LLC Steve Schafer Sr Associate Capital Capital Markets, LLC Steve Schafer Sr Associate Capital Capital Schafer Capita	20
Rbc Dominion Securities Inc./Cds Karen Oliveres 200 Bay Street, 6th Floor Tower Toronto ON M5J 2W Reciprocal Ventures I LP 100 Crosby St Suite 605 New York NY 10012 Red Moon 88 LLC 3753 Howard Hughes Parkway Suite 200 Las Vegas NV 89169 Reliance Trust Company/Fis Trustdesk Mke Corporate Actions Julie Mcguiness 1100 Abernathy Road Suite 400 Atlanta GA 30328 Richard Feeney [Address Redacted] Suite 445 East Tower Beverly Hills CA 90212 Robert Brand Robert Fedrock [Address Redacted] [Address Redacted] [Address Redacted] Robert Fedrock [Address Redacted] [Address	
Rbc Dominion Securities Inc./Cds Karen Oliveres 200 Bay Street, 6th Floor Tower Toronto ON M5J 2W Reciprocal Ventures I LP 100 Crosby St Suite 605 New York NY 10012 Red Moon 88 LLC 3753 Howard Hughes Parkway Suite 200 Las Vegas NV 89169 Reliance Trust Company/Fis Trustdesk Mke Corporate Actions Julie Mcguiness 1100 Abernathy Road Suite 400 Atlanta GA 30328 Richard Feeney [Address Redacted] Suite 400 Suite 400 Atlanta GA 90212 Robert Brand [Address Redacted] Beverly Hills CA 90212 Robert Fedrock [Address Redacted] Suite 400 Atlanta GA 90212 Robert Reynolds Tr Ua January 18	50
Reciprocal Ventures I LP Red Moon 88 LLC Red Moon 88 LLC Reliance Trust Company/Fis Trustdesk Mke Corporate Actions Julie Mcguiness Indo Abernathy Road Richard Feeney Robert Brand Robert Fedrock Robert Reynolds Tr Ua January 18 Indo Crosby St Suite 605 New York NY 10012 Allotte SVegas NV 89169 500 Northpark Building Suite 400 Atlanta GA 30328 Richard Feeney Robert Brand Robert Fedrock Robert Reynolds Tr Ua January 18	Canada
Red Moon 88 LLC Strict Corporate Actions Reliance Trust Company/Fis Trustdesk Mke Corporate Actions Julie Mcguiness [Address Redacted] Rm Metro Holdings LLC Robert Brand Robert Fedrock Robert Reynolds Tr Ua January 18 Suite 200 Las Vegas NV 89169 500 Northpark Building Atlanta GA 30328 Suite 400 Suite 405 East Tower Beverly Hills CA 90212 Robert Regnolds Tr Ua January 18	Carlaua
Reliance Trust Company/Fis Trustdesk Mke Corporate Actions Julie Mcguiness 1100 Abernathy Road Suite 400 Atlanta GA 30328 Richard Feeney Rm Metro Holdings LLC Solutions Robert Brand Robert Fedrock Robert Fedrock Robert Reynolds Tr Ua January 18 [Address Redacted] Robert Reynolds Tr Ua January 18	
Reliance Trust Company/Fis Trustdesk Mke Corporate Actions Julie Mcguiness 1100 Abernathy Road Suite 400 Atlanta GA 30328 Richard Feeney Rm Metro Holdings LLC Sobert Brand Robert Fedrock Robert Fedrock Robert Reynolds Tr Ua January 18 [Address Redacted] Robert Reynolds Tr Ua January 18	
Richard Feeney [Address Redacted] Rm Metro Holdings LLC 9100 Wilshire Blvd Suite 445 East Tower Beverly Hills CA 90212 Robert Brand [Address Redacted] Robert Fedrock [Address Redacted] Robert Reynolds Tr Ua January 18 [Address Redacted]	
Rm Metro Holdings LLC 9100 Wilshire Blvd Suite 445 East Tower Beverly Hills CA 90212 Robert Brand [Address Redacted] Robert Fedrock [Address Redacted] Robert Reynolds Tr Ua January 18 [Address Redacted]	
Robert Brand [Address Redacted] Robert Fedrock [Address Redacted] Robert Reynolds Tr Ua January 18 [Address Redacted]	
Robert Fedrock [Address Redacted] Robert Reynolds Tr Ua January 18 [Address Redacted]	
Robert Reynolds Tr Ua January 18 [Address Redacted]	
Robert W. Sailu & Co. Incorporated Jan Sudielu 1771 E. Wisconsin Aveniue 19th Floor Willwaukee WI 55202 [Address Redacted]	
Robinhood Securities, LLC Corporate Actions Dawn Pagliaro 500 Colonial Center Pkwy #100 Lake Mary FL 32746	
Rocco Valdes [Address Redacted]	
Rockbridge Partners II LLC 2901 Via Fortuna Drive Building 6 Suite 550 Austin TX 78746	
Rocking Fathers in LLC 2301 Via Follular Dive building 6 Suite 350 Austin 1A 76746 Ronney Fountain [Address Redacted]	
Roy And Suzanne Ray [Address Redacted]	
Roy Family LLC Sales Redacted Dallas TX 75225	
Ryon P Niallistct [Address Redacted]	
Sammy Zreik [Address Redacted]	
	Concdo
	Canada
	Canada
Scott D Burkey [Address Redacted]	
Scott Windham [Address Redacted] Con Fried Company College Private Trust College Private	_
Sei Private Trust Company Eric Greene One Freedom Valley Drive Oaks PA 19456	
Sei Private Trust Company/C/O Gwp Diana Mason Corporate Actions 1 Freedom Valley Drive Oaks PA 19456	
Sei Private Trust Company/C/O Gwp Eric Greene One Freedom Valley Drive Oaks PA 19456	
Sg Americas Securities, LLC Charles Hughes 480 Washington Blvd Jersey City NJ 07310	
Sg Americas Securities, LLC Paul Mitsakos 480 Washington Blvd. Jersey City NJ 07310	
Shad Besikof [Address Redacted]	
Sheri Ann Azoulay [Address Redacted]	



Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Slow Ventures Iii LP		1006 Kearny Street			San Francisco	CA	94133	
Slow Ventures Iii-A LP		1006 Kearny Street			San Francisco	CA	94133	
Spjs Holdings LLC		9100 Wilshire Blvd	Suite 445 East Tower		Beverly Hills	CA	90212	
Sports Club Co Inc		1803 Pontius Avenue			Los Angeles	CA	90025	
Ssb - Blackrock Institutional Trust	Email Proxy Contact	1776 Heritage Drive			North Quincy	MA	02171	
Ssb - Blackrock Institutional Trust	Linda Selbach	45 Fremont Street			San Francisco	CA	94120-7101	
Ssb - Blackrock Institutional Trust	Trina Estremera	1776 Heritage Drive			North Quincy	MA	02171	
Ssb&T Co/Client Custody Services	Myriam Piervil	Assistant Vice President	1776 Heritage Drive		North Quincy	MA	02171	
Stanford 44 Partners LLC		5710 Stanford Avenue			Dallas	TX	75209	
State Street Bank & Trust Company	Corp Action	225 Franklin Street	Mao-3		Boston	MA	02110	
State Street Bank & Trust/State Stre	Joseph J. Callahan	Global Corp Action Dept Jab5W	P.O. Box 1631		Boston	MA	02105-1631	
State Street Bank & Trust/State Street Totaletf	Global Corp Action Dept Jab5W	Email Proxy Contact	1776 Heritage Dr		North Quincy	MA	02171	
State Street Bank & Trust/State Street Totaletf	Global Corp Action Dept Jab5W	Robert Ray / Joseph J. Callahan	P.O. Box 1631		Boston	MA	02105-1631	
State Street Bank And Trust Company	Email Proxy Contact	1776 Heritage Dr.			North Quincy	MA	02171	
State Street Bank And Trust Company	Proxy Services	Christine Sullivan; Jerry Parrilla	1776 Heritage Dr.		North Quincy	MA	02171	
State Street Corp On Behalf Of Hsbc	Wealth Manager Services	Corp Actions	1200 Crown Colony Drive		Quincy	MA	02169	
State Street Trust	T479	Global Corporate Actions	PO Box1631		Boston	MA	02105-1631	
Sterne, Agee & Leach, Inc.	Attn: Justin Woodham	Corporate Actions	2 Perimeter Park South	Suite 100W	Birmingham	AL	35243	
Sterne, Agee & Leach, Inc.	Ken Simpson, James Mezrano	2 Perimeter Park	Suite 100W		Birmingham	AL	35209	
Steve Dixon		[Address Redacted]						
Stifel, Nicolaus & Company, Incorporated	501 N Broadway	One Financial Plaza			St Louis	MO	63102	
Stifel, Nicolaus & Company, Incorporated	Attn: Chris Wiegand	501 N Broadway			St. Louis	MO	63102	
Stifel, Nicolaus & Company, Incorporated	Attn: Tina Schweitzer	One Financial Plaza	501 N Broadway		St. Louis	MO	63102	
Stifel, Nicolaus & Company, Incorporated	Attn: Zachary J. Resmann	501 N Broadway			St. Louis	MO	63102	
Stifel, Nicolaus & Company, Incorporated	C/O Mediant Communications	200 Regency Forest Drive			Cary	NC	27518	
Stockcross Financial Services, Inc.	Attn: Corporate Actions, Loretta Racer	1900 St. James Place #120			Houston	TX	77056	
Stockcross Financial Services, Inc.	Attn: Kimberley Dehn	1900 St. James Place #120			Houston	TX	77056	
Stockcross Financial Services, Inc.	Attn: Lisa Brunson	9464 Wilshire Blvd			Beverly Hills	CA	90212	
Stockcross Financial Services, Inc.	Corporate Actions	9464 Wilshire Blvd.			Beverly Hills	CA	90212	
Stockcross Financial Services, Inc.	Diane Tobey	77 Summer Street			Boston	MA	02110	
Sunshine 511 Holdings LLC		105 South Narcissus Avenue	Suite 701		West Palm Bch	FL	33401	
Supranamaya Ranjan		[Address Redacted]						
Sv Angel Vi LP		588 Sutter Street	#299		San Francisco	CA	94102	
Swa Partners LLC		10401 Venice Blvd	#727		Los Angeles	CA	90034	
T Michael Glenn T Michael Glenn Trust 6/23/2004		[Address Redacted]						
T Stephens Group LLC		483 Ashburton Ave			Atlanta	GA	30309	
Taylor M Singleton		[Address Redacted]						
Td Ameritrade Clearing, Inc.	Anh Mechals	200 S. 108th Avenue			Omaha	NE	68154	
Td Ameritrade Clearing, Inc.	Attn: Corp Actions	Suzanne Brodd	200 S. 108th Avenue		Omaha	NE	68154	
Td Ameritrade Clearing, Inc.	Kevin Strine	4211 S. 102Nd Street			Omaha	NE	68127	
Td Ameritrade Clearing, Inc.	Mandi Foster	1005 N. Ameritrade Place			Bellevue	NE	68005	
Td Waterhouse Canada Inc./Cds	Yousuf Ahmed	77 Bloor Street West	3rd Floor		Toronto	ON	M4Y 2T1	Canada
Texarkana Funeral Home Inc		PO Box1199			Texarkana	TX	75501	
Texas Blockchain 888 LLC		3753 Howard Hughes Parkway	Suite 200		Las Vegas	NV	89169	
Texas Capitalization Resource Group Inc		5201 Camp Bowie Blvd	# 200		Fort Worth	TX	76107	
Tfh Enterprises LLC		9100 Wilshire Blvd	Suite 445 East Tower		Beverly Hills	CA	90212	
The Bank Of New York Mellon	Celeste Morris	500 Grant Street	Room 151-2610		Pittsburgh	PA	15259	
The Bank Of New York Mellon	Celeste Morris	50 Grant Street	Room 151-2610		Pittsburgh	PA	15259	
The Bank Of New York Mellon	Charles Stanleyand Company, Limited	Michael Kania - Vice President	525 William Penn Place		Pittsburgh	PA	15259	
The Bank Of New York Mellon	Corp Actions	525 William Penn Place	Suite 153-0400		Pittsburgh	PA	15259	
The Bank Of New York Mellon	Jennifer May Mellon Trst Of New England, National	525 William Penn Place	Suite 153-0400		Pittsburgh	PA	15259	
The Bank Of New York Mellon	Assoc.	Corp Actions	525 William Penn Place	Suite 153-0400	Pittsburgh	PA	15259	
The Bank Of New York Mellon/Mellon T	Sean Garrison	525 William Penn Place	Suite 153-0400		Pittsburgh	PA	15259	
The Bank Of New York Mellon/Mid Cap Spdrs	Corp Actions	Vice President	525 William Penn Place		Pittsburgh	PA	15259	
The Northern Trust Company	Andrew Lussen	Attn: Capital Structures-C1N	801 S Canal Street		Chicago	IL	60607	
The Northern Trust Company	Attn: Capital Structures-C1N	Ryan Chislett	801 S Canal Street		Chicago	IL	60607	
The Northern Trust Company	Attn: Corporate Actions	Ryan Chislett	801 S Canal Street		Chicago	IL	60607	
Thomas Fuqua		[Address Redacted]						
Thomas M Earnest		[Address Redacted]						
Timothy P Flaherty		[Address Redacted]						
Tm Ventures LLC		9 Macarthur Place	Unit 2101		Santa Ana	CA	92707	
Todd Deutsch		[Address Redacted]						
		•						



Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Tony Rogers William Rogers Tr Amended And Restated		[Address Redacted]						
Tracy Lee Kittle		[Address Redacted]						
Tradestation Securities, Inc.	Attn: Andrea Augustin	Corporate Actions	8050 SW 10th St		Plantation	FL	33324	
Tradestation Securities, Inc.	Attn: David Bialer	8050 SW 10th Street	Suite 400		Plantation	FL	33324	
Tradestation Securities, Inc.	Tradestation Securities, Inc.	Corporate Actions	8050 SW 10th Street	Suite 400	Plantation	FL	33324	
Tradeup Securities, Inc.	·	101 Eisenhower Parkway			Roseland	NJ	07068	
Tradeup Securities, Inc./Stock Loan		101 Eisenhower Parkway			Roseland	NJ	07068	
Tresorelle Operating I LLC		5825 Berkshire Lane			Dallas	TX	75209	
U.S. Bancorp Investments, Inc.	Attn: Cherice Tveit	60 Livingston Ave			St. Paul	MN	55107	
U.S. Bancorp Investments, Inc.	Attn: Reorg Department	60 Livingston Ave			St. Paul	MN	55107	
U.S. Bancorp Investments, Inc.	Kevin Brown	Assistant Vice President	60 Livingston Ave		St. Paul	MN	55107-1419	
U.S. Bank N.A.	Stephanie Kapta	1555 N Rivercenter Drive	Suite 302		Milwaukee	WI	53212	
U.S. Bank N.A./Etf	Stephanie Storch / Matthew Lynch	1555 N Rivercenter Drive	Suite 302		Milwaukee	WI	53212	
Ubs Financial Services Inc.	Attn: Corporate Actions	1000 Harbor Drive			Weehawken	NJ	07086	
Ubs Financial Services Inc.	Jane Flood	1000 Harbor Blvd			Weehawken	NJ	07086	
Ubs Securities LLC	Gregory Contaldi	Director	1000 Harbor Blvd - 5th Floor		Weenhawken	NJ	07086	
Umb Bank, National Association	Vincent Duncan	928 Grand Blvd			Kansas City	MO	64133	
								United Arab
V1 Capital Limited	Vy Capital Management Company Limited	PO Box506950 Difc			Dubai			Emirates
Vanguard Marketing Corporation	, , , , , , , , , , , , , , , , , , ,	100 Vanguard Boulevard			Malvern	PA	19355	
Vanguard Marketing Corporation		PO Box1170			Valley Forge	PA	19482-1170	
Vanguard Marketing Corporation	Attn: Ben Beguin	14321 N. Northsight Boulevard			Scottsdale	AZ	85260	
Velox Clearing LLC		2400 E Katella Ave			Anaheim	CA	92806	
Vickie Dehart Tr Vld Separate Property Trust 07-Jan-20		[Address Redacted]						
Village Global LP		340 South Lemon Ave	#3976		Walnut	CA	91723	
Virtu Americas LLC	Janica Brink	Vice President	165 Broadway		New York	NY	10006	
Virtu Americas LLC	Janica Brink	Vice President	545 Washington Blvd.		Jersev Citv	NJ	07310	
Vision Financial Markets LLC	Ana Martinez	120 Long Ridge Road	3 North		Stamford	CT	06902	
Vision Financial Markets LLC	Ana Martinez	Corporate Actions	4 High Ridge Park		Stamford	CT	06804	
Walter P Sigerich		[Address Redacted]				-		
Wedbush Securities Inc.	Alan Ferreira	P.O. Box 30014			Los Angeles	CA	90030	
Wedbush Securities Inc.	Donna Wong	1000 Wilshire Blvd			Los Angeles	CA	90030	
Wedbush Securities Inc./P3	Alan Ferreira	1000 Wilshire Blvd	Suite #850		Los Angeles	CA	90030	
Wells Fargo Bank, N.A./Sig	Corporate Actions	550 S. Tryon St.			Charlotte	NC	28202	
Wells Fargo Bank, N.A./Sig	Robert Matera	Vice President	1525 W W T Harris Blvd	1st Floor	Charlotte	NC	28262-8522	
Wells Fargo Clearing Services LLC	Christy Halloran	1 N Jefferson Ave	1020 11 11 1111111111111111111111111111	1001.000	St. Louis	MO	63103	
Wells Fargo Clearing Services LLC	Matt Buettner	2801 Market Street	H0006-09B		St. Louis	MO	63103	
				1525 West W.T. Harris				
Wells Fargo Securities, LLC	Robert Matera	Assistant Vice President	Corp Actions - Nc0675	Blvd, 1B1	Charlotte	NC	28262	
Wesley Hoaglund & Galen Hoaglund Jt Ten	Troport matera	[Address Redacted]	00.67.00.0	5.14, 151	- Crianotto		20202	
Wesley Vandever Magness	+	[Address Redacted]						
Whitney Wells		[Address Redacted]					1	
William M Reffett		[Address Redacted]					1	
William N Kent & Gina M Kent Tr		[Address Redacted]					+	
Ws Oaxaca LLC		4129 West Cheyenne Ave			N Las Vegas	NV	89032	
Xpdi Sponsor LLC		321 N Clark St Ste 2440	- 		Chicago	IL	60654-4725	
Yohan Lowie Tr The Yohan And Meray Lowie	Nevada Residence Trust 21-Jan-05	1215 South Fort Apache Road	Number 120		Las Vegas	NV	89117	
Zabc I Partners	1107444 NOSIGOTION TRUST 21-0411-00	11 Times Square	140111001 120		New York	NY	10036	
<u></u>		oo oquaro				1.4.	.5000	

Exhibit B

ATTENTION DIRECT AND INDIRECT HOLDERS OF, AND PROSPECTIVE HOLDERS OF, STOCK ISSUED BY CORE SCIENTIFIC, INC.

On December 22, 2022, the United States Bankruptcy Court for the Southern District of Texas (the "Court"), having jurisdiction over the chapter 11 cases of Core Scientific, Inc. ("Core"), and its subsidiaries (the "Debtors"), captioned as *In re Core Scientific, Inc., et al.*, Case No. 22-90341 (DRJ) (the "Chapter 11 Cases"), entered a final order establishing procedures with respect to transfers in the beneficial ownership (including directly or indirectly) of, and claiming a worthless stock deduction with respect to the beneficial ownership of, common stock of the Debtors ("Core Stock"), and options to acquire beneficial ownership of Core Stock.

In certain circumstances, the Procedures restrict transactions involving, and require notices of the holdings of and proposed transactions by, any person, group of persons, or entity that either (i) is a Substantial Stockholder or (ii) as a result of such a transaction, would become a Substantial Stockholder of the Core Stock, or (iii) claims by any Majority Holder of a worthless stock deduction under section 165 of the Internal Revenue Code with respect to the beneficial ownership of Core Stock (a "Worthless Stock Deduction"). For purposes of the Procedures, a "Substantial Stockholder" is any person or entity (within the meaning of applicable U.S. Treasury regulations, including certain persons making a coordinated acquisition) that beneficially owns, directly or indirectly, at least 17,700,000 shares of Core Stock (representing approximately 4.75% of all issued and outstanding Core Stock as of the Petition Date and a "Majority Holder" shall mean any person that either (i) beneficially owned at any time since December 31, 2019 Core Stock representing approximately 47.5% of the then outstanding shares of Core Stock, (ii) beneficially owned at any time at least 47.5% of the then outstanding shares of Core Series A preferred stock and of Series B preferred stock that were outstanding prior to January 19, 2022 or (iii) would be a "50-percent shareholder" (within the meaning of section 382(g)(4)(D) of the Tax Code) of Core Stock if such person claimed a Worthless Stock Deduction on its federal income tax return at any time on or after the Petition Date. Any prohibited acquisition or other transfer of, or claim of a Worthless Stock Deduction with respect to, Core Stock (including options to acquire beneficial ownership of Core Stock) will be null and void ab initio and may lead to contempt, compensatory damages, punitive damages, or sanctions being imposed by the Bankruptcy Court.

The procedures are available on the website of the Debtors' Court-approved claims agent, located at https://cases.stretto.com/CoreScientific, and also on docket of the Chapter 11 Cases, Docket No. 120, which can be accessed via PACER at https://www.pacer.gov.

The requirements set forth in the procedures are in addition to the requirements of Bankruptcy Rule 3001(e) and applicable securities, corporate, and other laws, and do not excuse non-compliance therewith.

A direct or indirect holder of, or prospective holder of, Core Stock that may be or become a Substantial Stockholder, should consult the procedures.

Dated: December 22, 2022

Houston, Texas BY ORDER OF THE COURT



Name	Attention	Address 1	Address 2	Address 3	City	State	Zip	Country
Abn Amro Clearing Chicago LLC	Kim Vilara	175 W. Jackson Blvd	Suite 400		Chicago	IL	60605	
Albert Fried & Company, Llc	Attn: Anthony Katsingris	45 Broadway	24th Floor		New York	NY	10006	
Amalgamated Bank	Corporate Actions	275 Seventh Avenue			New York	NY	10011	
Amalgamated Bank	Stephen Erb	275 Seventh Avenue	9th Floor		New York	NY	10001	
American Enterprise Invest Svcs Inc	Attn: Corporate Actions	2178 Ameriprise Financial	Routing S6/2178		Minneapolis Minneapolis	MN	55474 55474	
American Enterprise Invest Svcs Inc	Attn: Penny Zalesky	2178 Ameriprise Financial Center	Routing: S6/2178			MN		_
American Enterprise Invest Svcs Inc American Enterprise Invest Svcs Inc	Attn: Reorg Department Erin M Stieler	2178 Ameriprise Financial Center 682 Amp Financial Center	Routing: S6/2178		Minneapolis Minneapolis	MN	55474 55474	
American Enterprise Invest Svcs Inc	Greg Wraalstad	Corporate Actions	901 3rd Ave South		Minneapolis	MN	55474	+
American Enterprise Investment Svcs	Greg Wraalstad	901 3rd Ave South	30 1 314 AVE SOULI		Minneapolis	MN	55474	+
Apex Clearing Corporation	Oreg Wildelstad	1700 Pacific Avenue	Ste 1400		Dallas	TX	75201	+
Apex Clearing Corporation	Attn: Biliana Stoimenova	1700 Pacific Avenue	Suite 1400		Dallas	TX	75201	-
Apex Clearing Corporation	Attn: Brian Darby	One Dallas Center	350 M. St. Paul, Suite 1300		Dallas	TX	75201	+
Bank Of America, Na/Gwim Trst Opera	Sharon Brown	1201 Main Street	9th Floor		Dallas	TX	75202	_
Bank Of America, Na/Gwim Trust Ops	Sharon Brown	1201 Main Street	9th Floor		Dallas	TX	75202	
Barclays Capital Inc./Le	Anthony Sciaraffo	Corporate Actions	400 Jefferson Park		Whippany	NJ	07981	
Barclays Capital Inc./Le	Anthony Sciaraffo	1301 Sixth Ave			New York	NY	10019	
Barclays Capital Inc./Le	Giovanna Laurella	Vice President	70 Hudson Street	7th Floor	Jersey City	NJ	07302	
Barclays Capital Inc./Le	Giovanna Laurella	Vice President	70 Hudson Street	7th Floor	Jersey City	NJ	07302	
BBS Securities Inc./CDS	Corporate Actions	4100 Yonge Street	Suite 415		Toronto	ON	M2P 2B5	Canada
BBS Securities Inc./CDS	Corporate Actions	Deborah Carlyle	4100 Yonge Street	Suite 504A	Toronto	ON	M2P 2G2	Canada
BMO Capital Markets Corp.	Corporate Actions	250 Yonge St. 8th Floor			Toronto	ON	M5B 2M8	Canada
BMO Capital Markets Corp.	Ronald Figueras	3 Second St. 12th Floor	Harborside Plaza 10		Jersey City	NJ	07302	
BMO Capital Markets Corp.	Ronald Figueras	3 Second St. 12th Floor	Harborside Plaza 10		Jersey City	NJ	07302	
BMO Harris Bank Na/Trust	Issuer Services	51 Mercedes Way			Edgewood	NY	11717	
BMO Nesbitt Burns Inc./CDS	Corporate Actions	Louise Torangeau; Phuthorn Penikett	1 First Canadian Place, 13th Fl	Po Box 150	Toronto	ON	M5X 1H3	Canada
BMO Nesbitt Burns Inc./CDS	Corporate Actions	Phuthorn Penikett	250 Yonge Street	14th Floor	Toronto	ON	M5B 2M8	Canada
BNP Paribas Ny Branch/Cust/Cltassts	Dean Galli	Corporate Actions	Ad. D. Joao li	N. 49	Lisbon		1988-028	Portugal
BNP Paribas Ny Branch/Cust/Cltassts	Russell Yap	Corporate Actions	525 Washington Blvd	9th Floor	Jersey City	NJ	07310	
BNP Paribas, New York Branch/BNP Par	Ronald Persaud	525 Washington Blvd	9th Floor		Jersey City	NJ	07310	
BNP Paribas, Ny Branch/BNP P Prime	Brokerage Custodian	Ronald Persaud	525 Washington Blvd	9th Floor	Jersey City	NJ	07310	
BNYMellon/Re Charles Stanley And Com	Michael Kania	Vice President	525 William Penn Place		Pittsburgh	PA	15259	
BNYMellon/Re Etf - Ishares Dtc/Nscc	Attn: Corporate Actions		525 William Penn Place		Pittsburgh	PA	15219	
BNYMellon/Re Midcap Spdrs	Jennifer May	Assistant Vice President	525 William Penn Place		Pittsburgh	PA	15259	
Brown Brothers Harriman & Co.	Jerry Travers	525 Washington Blvd.			Jersey City	NJ	07310	
Brown Brothers Harriman & Co./Etf	Corporate Actions	525 Washington Blvd.			Jersey City	NJ	07310	
Brown Brothers Harriman & Co./Etf	Jerry Travers	525 Washington Blvd.			Jersey City	NJ	07310	
Canaccord Genuity Corp./CDS	Ben Thiessen	2200-609 Granville Street			Vancouver	BC	V7Y 1H2	Canada
Canaccord Genuity Corp./CDS	Ben Thiessen	2200-609 Granville Street	and El		Vancouver	BC	V7Y 1H2	Canada
Cantor Fitzgerald & Co.	Corporate Actions	55 Water Street	28th Floor		New York	NY	10041	
Cantor Fitzgerald & Co.	Corporate Actions Dept.	110 East 59th Street			New York	NY	10022	
Cantor Fitzgerald & Co.	Issuer Services	51 Mercedes Way	0.48		Edgewood	NY	11717	
CDS Clearing And Depository Services	Loretta Verelli	600 Boul.De Maisonneuve	Ouest Bureau 210	0.11.000	Montreal	QC	H3A 3J2	Canada
Cetera Investment Services LIc	Angela Handeland	Supervisor	400 1st Street South	Suite 300	St. Cloud	MN	56301	
Cetera Investment Services Llc	Attn: Ashley Roelike	Corporate Actions	400 1st Street South	Suite 300	St. Cloud	MN	56301	-
Charles Schwab & Co., Inc. Charles Schwab & Co., Inc.	Christina Young	2423 E Lincoln Drive Christina Young	2423 E Lincoln Drive		Phoenix Phoenix	AZ AZ	85016-1215 85016-1215	
CIBC World Markets Corp.	Corp Actions Dept.: 01-1B572	51 Mercedes Way	2423 E LINCOIN DRIVE			NY	11717	,
CIBC World Markets Corp.	C/O Broadridge Robert J Putnam	425 Lexington Avenue	5th Floor		Edgewood New York	NY	10017	
CIBC World Markets Inc./CDS	Corporate Actions	Roderick Roopsingh	Canadian Imperial Bank Of Commerce	22 Front St. W. 7th FI (Attn. Corp. Act)	Toronto	ON	M5J 2W5	Canada
Citadel Clearing Lic	Kevin Newstead / Rachel Galdones	131 South Dearborn Street	35th Floor	22 FIORE St. W. 7th FT (Attil. Corp. Act)	Chicago	IL	60603	Cariaua
Citadel Securities Llc	Kevin Newstead/ Rachel Galdones	Corporate Actions	131 South Dearborn Street	35th Floor	Chicago	İL	60603	+
Citibank, N.A.	Paul Watters	3801 Citibank Center	B/3rd Floor/Zone 12	331111001	Tampa	FL	33610	+
Citibank, N.A.	Sherida Sinanan	3801 Citibank Center	B/3rd Floor/Zone 12		Tampa	FL	33610	-
Citigroup Global Markets, Inc./Correspondent Clearing	Charles Fernandes	388 Greenwich Street	B/6/4 / 100//2010 12		New York	NY	10013	-
Citigroup Global Markets, Inc./Correspondent Clearing	Correspondent Clearing	Abigail Davies	388 Greenwich Street	11Th Floor	New York	NY	10013	+
Clear Street Lic	Correspondent Cicaring	55 Broadway, Suite 2102	oco Greenmon eneet	1111111001	New York	NY	10006	-
Comerica Bank	Gloria Imhoff	411 West Lafayette			Detroit	MI	48226	+
Commerce Bank	Andy Sorkin	Investment Management Group	922 Walnut		Kansas City	MO	64106	-
Convergex Execution Solutions Llc	Howard Flaxer	Vice President	3501 Quadrangle Blvd	Suite 200	Orlando	FL	32817	+
Cor Clearing Llc	Anh Mechals	9300 Underwood Avenue	Suite 400	Cano 200	Omaha	NE	68114	
Cor Clearing Lic	Issuer Services	C/O Mediant Communication	8000 Regency Parkway		Cary	NC	27518	+
Cor Clearing Lic	Luke Holland	1200 Landmark Center	Suite 800		Omaha	NE	68102	_
Cowen Execution Services Llc	Howard Flaxer	Vice President	3501 Quadrangle Blvd	Suite 200	Orlando	FL	32817	+
Credential Securities Inc./CDS	Corporate Actions	700 – 1111 West Georgia St			Vancouver	BC	V6E 4T6	Canada
<u> </u>					Research Triangle			1
Credit Suisse Securities (USA) Llc	Anthony Milo	Vice President	7033 Louis Stevens Drive	Global Proxy Services	Park	NC	27709	1
Credit Suisse Securities (USA) Llc	C/O Broadridge	51 Mercedes Way		,	Edgewood	NY	11717	1
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Name	Attention	Address 1	Address 2	Address 3	City	State	e Zip	Country
								United
Crest International Nominees Limited	Nathan Ashworth	33 Cannon Street			London	UK	EC4M 5SB	Kingdom
D. A. Davidson & Co. D. A. Davidson & Co.	Attn: Corporate Actions Attn: Debbie Gyger	8 Third Street North 8 Third Street North			Great Falls Great Falls	MT	59401 59401	_
D. A. Davidson & Co. D. A. Davidson & Co.	Rita Linskey	8 Third Street North			Great Falls	MT	59401	+
D. A. Davidson & Co. D. A. Davidson & Co.	Rita Linskey	8 Third Street North			Great Falls	MT	59401	+
Depository Trust & Clearing Corporation	Attn Reorg Dept 4th Floor	570 Washington Blvd.			Jersey City	NJ	07310	+
Desjardins Securities Inc./CDS	Attn: Reorg Department	1 Complexe Desiardins	C.P. 34, Succ Esjardins		Montreal	QC	H5B 1E4	Canada
Desjardins Securities Inc./CDS	Attn: Reorg Dept-Mtl1060-1Er-E	1060 University Street	Suite 101		Montreal	QC	H3B 5L7	Canada
Desjardins Securities Inc./CDS	Corporate Actions	Valeurs Mobiliares Desjardins	2, Complexe Desjardins Tour Est	Niveau 62, E1-22	Montreal	QC	H5B 1J2	Canada
Desjardins Securities Inc./CDS	Veronique Lemieux	1060 University Street	Suite 101		Montreal	PQ	H5B 5L7	Canada
Drivewealth, Llc	0/0 B	15 Exchange Place	10Th Floor		Jersey City	NJ	07302	
E*Trade Clearing Llc	C/O Broadridge	Attn: Corporate Actions Dept.	2 Journal Square Plaza	5th Floor	Jersey City	NJ	07306	_
E*Trade Clearing Llc	John Rosenbach	1271 Avenue Of The Americas 200 Hudson Street	14th Floor		New York	NY NJ	10020 07311	
E*Trade Clearing Llc E*Trade Clearing Llc	John Rosenbach Victor Lau	34 Exchange Place	Suite 501 Plaza li		Jersey City Jersey City	NJ	07311	+
Edward D. Jones & Co.	Derek Adams	12555 Manchester Road	Flaza II		St Louis	MO	63131	
Edward D. Jones & Co.	Elizabeth Rolwes	201 Progress Parkway			Maryland Heights		63043-3042	2
Fiduciary SSB	Corporate Actions	1776 Heritage Drive	5th Floor		Quincy	MA	02171	-
Fiduciary SSB	Stephen M. Moran	225 Franklin Street	Mao-3		Boston	MA	02110	
Fifth Third Bank	State Teachers Retirementof Ohio	Lance Wells	5001 Kingsley Road	Md# 1Mob 2D	Cincinnati	ОН	45227	
Fifth Third Bank/State Teachers Retirement	Lance Wells	5001 Kingsley Road	Md# 1Mob 2D		Cincinnati	OH	45227	
First Clearing, Llc	Corporate Actions	2801 Market Street	H0006-09B		St. Louis	MO	63103	
Folio Investments, Inc.	Ashley Theobald	Manager	8180 Greensboro Drive	8th Floor	Mclean	VA	22102	
Foliofn Investments, Inc.	Ashley Theobald	Manager	8180 Greensboro Drive	8th Floor	Mclean	VA	22102	
Futu Clearing Inc.	Corporate Actions	12750 Merit Drive	Suite 475		Dallas	TX	75251 07302	
Goldman Sachs & Co. Llc Goldman Sachs International	Proxy Hotline 1 Asset Servicing	30 Hudson Street 30 Hudson Street	Proxy Department Proxy Department		Jersey City	NJ NJ	07302	
Goldman Sachs International Goldman Sachs International	Asset Servicing Asset Servicing	30 Hudson Street	Proxy Department Proxy Department		Jersey City Jersey City	NJ	07302	+
Goldman, Sachs & Co.	Attn: Steve Berrios - Corporate Actions	100 Burma Road	1 Toxy Department		Jersey City	NJ	07305	-
Goldman, Sachs & Co.	Proxy Hotline 1	30 Hudson Street	Proxy Department		Jersey City	NJ	07302	_
Haywood Securities Inc./CDS	Julie Brereton	200 Burrard Street	Suite 700		Vancouver	BC	V6C 3L6	Canada
Haywood Securities Inc./CDS	Tracy College / Julie Brereton	Corporate Actions	200 Burrard Street	Suite 700	Vancouver	BC	V6C 3L6	Canada
Hrt Financial Llc	Corporate Actions	32 Old Slip	30Th Floor		New York	NY	10005	
HSBC Bank USA, Na/Clearing	Corporate Actions	Howard Dash	452 5th Avenue		New York	NY	10018	
HSBC Bank USA, Na/Clearing	Leon Schnitzpahn	One Hanson Place	Lower Level		Brooklyn	NY	11243	
Industrial And Commercial Bank Of China	Financial Services, Llc/Equity Clearance	Nenry Napier	1633 Broadway		New York	NY	10019	
Interactive Brokers Retail Equity Clearing	Karin Mccarthy Karin Mccarthy	2 Pickwick Plaza 8 Greenwich Office Park	2nd Floor		Greenwich Greenwich	CT	06830 06831	
Interactive Brokers Retail Equity Clearing J.P. Morgan Chase Bank Na/Fbo Blackrock Ctf	Attn: Sachin Goyal, Corporate Actions	14201 Dallas Pkwy	Floor 12 - Corp Actions Dept		Dallas	TX	75254	+
J.P. Morgan Clearing Corp.	Attn: Corporate Actions	14201 Dallas Pkway	12th Floor		Dallas	TX	75254	-
J.P. Morgan Clearing Corp.	John Fay	500 Stanton Christiana Road	Ops 4, Floor 03	Ncc5	Newark	DE	19713-2107	7
J.P. Morgan Clearing Corp.	Marcin Bieganski	14201 Dallas Parkway, 12th Fl			Dallas	TX	75254	
Janney Montgomery Scott Llc	Attn: Brendai Kirby	1717 Arch Street	19th Floor		Philadelphia	PA	19103	
Janney Montgomery Scott Llc	Attn: Corporate Actions Department	1717 Arch Street, 19th Floor			Philadelphia	PA	19103	
Janney Montgomery Scott Llc	Attn: Zachary Schwarz	1717 Arch Street	19th Floor		Philadelphia	PA	19103	
Janney Montgomery Scott Llc	Mark F. Gress	C/O Mediant Communications Inc.	200 Regency Forest Drive		Cary	NC	27518	_
Janney Montgomery Scott Llc	Regina Lutz	1801 Market Street, 9th Floor	500 01 1 01 11 0 1	FI 00	Philadephia	PA	19103-1675	
JPMorgan Chase Bank, National Associ JPMorgan Chase Bank, National Association	Sachin Goyal Marcin Bieganski	Associate Associate	500 Stanton Christiana Road, Ops 4 14201 Dallas Pkwy	Floor 02 Floor 12 - Corp Actions Dept	Newark Dallas	DE TX	19713-2107 75254	4
JPMorgan Chase Bank, National Association	Sachin Goyal	500 Stanton Christiana Road	Ops 4, Floor 02	Floor 12 - Corp Actions Dept	Newark	DE	19713-2107	7
JPMorgan Chase Bank/Euroclear Bank	Corporate Actions	14201 Dallas Pkwy	Floor 12 - Corp Actions Dept		Dallas	TX	75254	-
JPMorgan Chase Bank/Euroclear Bank	Corporate Actions	Sachin Goyal	500 Stanton Christiana Road	Ops 4, Floor 02	Newark	DE	19713-2107	7
JPMorgan Chase Bank/Euroclear Bank	Dtc Custody Hotline (Primary)	500 Stanton Christiana Road			Newark	DE	19713	_
JPMorgan Chase Bank/la	Marcin Bieganski	Associate	14201 Dallas Pkwy, 12th Fl	Corp Actions Dept	Dallas	TX	75254	
JPMorgan Chase Bank/la	Marcin Bieganski	Associate	14201 Dallas Pkwy, 12th Fl	Corp Actions Dept	Dallas	TX	75254	
Kcg Americas Llc	Janica Brink, Vp	Corporate Actions	545 Washington Blvd.		Jersey City	NJ	07310	
LPL Financial Corporation	Corporate Actions	Jacqui Teague ; Kristin Kennedy	1055 LPL Way		Fort Mill	SC	29715	
LPL Financial Corporation	Corporate Actions	Kristin Kennedy	9785 Towne Centre Drive		San Diego	CA	92121-1968	
Mackie Research Capital Corporation	Tony Rodrigues	Supervisor	199 Bay Street	Commerce Court West, Suite 4600	Toronto	ON	M5L 1G2	Canada
Mackie Research Capital Corporation/CDS Mackie Research Capital Corporation/CDS	Attn: Corporate Actions Attn: Vishnu Santhakumar	199 Bay Street 199 Bay Street	Commerce Court West, Suite 4600 Commerce Court West, Suite 4600		Toronto Toronto	ON	M5L 1G2 M5L 1G2	Canada Canada
Marsco Investment Corporation/CDS	Mark Kadison	101 Eisenhower Parkway	Commerce Court west, Suite 4000		Roseland	NJ	07068	Carraga
Mediant Communications	Attn Stephany Hernandez	100 Demarest Drive	Proxy Center		Wayne	NJ	07470	+
Merrill Lynch Pierce Fenner & Smith	Dtc 8862	Earl Weeks	4804 Deerlake Dr. E.		Jacksonville	FL	32246	+
Merrill Lynch, Pierce Fenner & Smith	Earl Weeks	Attn: Corporate Actions	4804 Deer Lake Dr. E.		Jacksonville	FL	32246	+
		Earl Weeks	4804 Dear Lake Dr E		Jacksonville	FL	32246	+
Merrill Lynch, Pierce, Fenner &	Smith Incorporated	Earl vveeks	4604 Deal Lake DI E		Jacksonville			
Merrill Lynch, Pierce, Fenner & Merrill Lynch, Pierce, Fenner & Smith	Smith Incorporated Earl Weeks	4804 Dear Lake Dr E	4004 Deal Lake DI E		Jacksonville	FL	32246	
			6Th Fl 7th Floor				32246 21231 21231	



Name	Attention	Address 1	Address 2	Address 3	City	State	e Zip	Country
Morgan Stanley & Co. Llc	Mansur President	1300 Thames Street	5th Fl	71441.0000	Baltimore	MD	21231	Jounnary
Morgan Stanley & Co. Llc	Michelle Ford	901 South Bond St	6Th FI		Baltimore	MD	21231	
Morgan Stanley & Co. Llc/International Plc	Corp Actions	1300 Thames Street	7th Floor		Baltimore	MD	21231	
Morgan Stanley & Co. Llc/International Plc	Corporate Actions	901 South Bond St	6Th FI		Baltimore	MD	21231	
Morgan Stanley Smith Barney Llc	John Barry	1300 Thames St	6Th Floor		Baltimore	MD	21231	
Muriel Siebert & Co., Inc.		15 Exchange Place Suite 800			Jersey City	NY	07302	
National Financial Services Llc	Corp Actions	200 Seaport Blvd, Z1B			Boston	MA	02210	
National Financial Services Llc	Joanne Padarathsign	499 Washington Blvd			Jersey City	NJ NJ	07310 07310	+
National Financial Services Llc NBCN Inc./CDS	Peter Closs Anna Medeiros	499 Washington Blvd. Corporate Actions	1010 Rue De La Gauchetiere St West	Suite 1925	Jersey City Montreal	QC	H3B 5J2	Canada
Nomura Securities International, Inc.	Adrian Rocco	309 West 49th Street	10Th Floor	Suite 1925	New York	NY	10019-1774	
Nomura Securities International, Inc.	C/O Adp Proxy Services	Issuer Services	51 Mercedes Way		Edgewood	NY	11717	+
Nomura Securities International, Inc.	Issuer Services	C/O Adp Proxy Services	51 Mercedes Way		Edgewood	NY	11717	+
Oppenheimer & Co. Inc.	Attn: Corporate Actions	85 Broad Street	or moreouse may		New York	NY	10004	+
Oppenheimer & Co. Inc.	Attn: Fran Banson	85 Broad Street			New York	NY	10004	+
Oppenheimer & Co. Inc.	Attn: SUSAn Stoia	85 Broad Street			New York	NY	10004	
Oppenheimer & Co. Inc.	Oscar Mazario	85 Broad Street			New York	NY	10004	
Oppenheimer & Co. Inc.	Oscar Mazario	85 Broad Street			New York	NY	10004	
Pershing Llc	Attn: Regan Palmer	Corporate Actions	One Pershing Plaza	10Th Floor	Jersey City	NJ	07399	
Pershing Llc	Joseph Lavara	One Pershing Plaza			Jersey City	NJ	07399	
Phillip Capital Inc.	Attn: Corporate Actions	141 W Jackson Blvd	Suite 3050, Chicago Board Of Trade Building		Chicago	IL	60604	
Quantex Clearing, Llc	Corp Action	70 Hudson St. Suite 5B			Hoboken	NJ	07030	+
Quantex Clearing, Llc	Matthew Lagnese	70 Hudson St. Suite 5B	Cuita 4700		Hoboken	NJ	07030	Comments
Questrade Inc./CDS	Corporate Actions	5650 Yonge Street	Suite 1700 880 Carillon Parkway		Toronto	ON FL		Canada
Raymond James & Associates, Inc. Raymond James & Associates, Inc.	Attn: Elaine Mullen Roberta Green	Corporate Actions 880 Carilion Parkway	880 Carillon Parkway		St. Petersburg Sait Petersburg	FL	33716 33716	+
RBC Capital Markets, Llc	Attn: Reorg Department	60 S 6Th St			Minneapolis	MN	55402	+
RBC Capital Markets, Lic	Shannon Jones	60 S 6Th St - P09			Minneapolis	MN	55402-4400	
RBC Capital Markets, Llc	Steve Schafer Sr	Associate	60 S 6Th St - P09		Minneapolis	MN	55402-4400	
RBC Dominion Securities Inc./CDS	Karen Oliveres	200 Bay Street, 6Th Floor	Royal Bank Plaza North Tower		Toronto	ON	M5J 2W7	Canada
Reliance Trust Company/Fis TrusTDesk Mke	Corporate Actions	Julie Mcquiness	1100 Abernathy Road	500 Northpark Building Suite 400	Atlanta	GA	30328	
Robert W. Baird & Co. Incorporated	Jan Sudfeld	777 E. Wisconsin Avenue	19th Floor	·	Milwaukee	WI	53202	
Robinhood Securities, Llc	Corporate Actions	Dawn Pagliaro	500 Colonial Center Pkwy	#100	Lake Mary	FL	32746	
Scotia Capital Inc./CDS	Corporate Actions	Luisa Domingues	40 King Street W		Toronto	ON	M5H1H1	Canada
Scotia Capital Inc./CDS	Lilian Nie	Corporate Actions	40 King Street W	23Rd Floor	Toronto	ON	M5H1H1	Canada
Sei Private Trust Company	Eric Greene	One Freedom Valley Drive			Oaks	PA	19456	
Sei Private Trust Company/C/O Gwp	Diana Mason	Corporate Actions	1 Freedom Valley Drive		Oaks	PA	19456	\perp
Sei Private Trust Company/C/O Gwp	Eric Greene	One Freedom Valley Drive			Oaks	PA	19456	
Sg Americas Securities, Llc	Charles Hughes	480 Washington Blvd			Jersey City	NJ	07310 07310	
Sg Americas Securities, Llc SSB - Blackrock Institutional Trust	Paul Mitsakos	480 Washington Blvd.			Jersey City	NJ MA	07310	+
SSB - Blackrock Institutional Trust	Email Proxy Contact Linda Selbach	1776 Heritage Drive 45 Fremont Street			North Quincy San Francisco	CA	94120-7101	+
SSB - Blackrock Institutional Trust	Trina Estremera	1776 Heritage Drive			North Quincy	MA	02171	+
SSB&T Co/Client Custody Services	Myriam Piervil	Assistant Vice President	1776 Heritage Drive		North Quincy	MA	02171	+
State Street Bank & Trust Company	Corp Action	225 Franklin Street	Mao-3		Boston	MA	02110	+
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Stifel, Nicolaus & Company, Incorporated	501 N Broadway	One Financial Plaza			St Louis	MO	63102	
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Stockcross Financial Services, Inc.	Attn: Corporate Actions, Loretta Racer	1900 St. James Place #120			Houston	TX	77056	+
Stockcross Financial Services, Inc.	Attn: Kimberley Dehn	1900 St. James Place #120			Houston	TX	77056	+
Stockcross Financial Services, Inc.	Attn: Lisa Brunson	9464 Wilshire Blvd			Beverly Hills	CA	90212	+
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TD Ameritrade Clearing, Inc.	Mandi Foster	1005 N. Ameritrade Place			Bellevue	NE	68005	
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The Bank Of New York Mellon	Corp Actions	525 William Penn Place	Suite 153-0400		Pittsburgh	PA	15259	
The Bank Of New York Mellon	Jennifer May	525 William Penn Place	Suite 153-0400		Pittsburgh	PA	15259	
The Bank Of New York Mellon	Mellon Trst Of New England, National Assoc.	Corp Actions	525 William Penn Place	Suite 153-0400	Pittsburgh	PA	15259	
The Bank Of New York Mellon/Mellon T	Sean Garrison	525 William Penn Place	Suite 153-0400		Pittsburgh	PA	15259	
The Bank Of New York Mellon/Mid Cap Spdrs	Corp Actions	Vice President	525 William Penn Place		Pittsburgh	PA	15259	
The Northern Trust Company	Andrew Lussen	Attn: Capital Structures-C1N	801 S Canal Street		Chicago	IL	60607	
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Tradestation Securities, Inc.	Attn: Andrea Augustin	Corporate Actions	8050 Sw 10Th St		Plantation	FL	33324	
Tradestation Securities, Inc.	Attn: David Bialer	8050 Sw 10Th Street	Suite 400		Plantation	FL	33324	
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U.S. Bancorp Investments, Inc.	Attn: Cherice Tveit	60 Livingston Ave			St. Paul	MN	55107	
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Umb Bank, National Association	Vincent Duncan	928 Grand Blvd			Kansas City	MO	64133	
Vanguard Marketing Corporation		100 Vanguard Boulevard			Malvern	PA	19355	
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Virtu Americas Llc	Janica Brink	Vice President	165 Broadway		New York	NY	10006	
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Vision Financial Markets Llc	Ana Martinez	120 Long Ridge Road	3 North		Stamford	CT	06902	
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